PPP1R15A rabbit monoclonal antibody

Catalog # H00023645-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PPP1R15A peptide using ARM Technology.
Immunogen	A synthetic peptide of human PPP1R15A is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PPP1R15A peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — PPP1R15A

Entrez GeneID	23645
GeneBank Accession#	PPP1R15A
Gene Name	PPP1R15A
Gene Alias	GADD34
Gene Description	protein phosphatase 1, regulatory (inhibitor) subunit 15A
Omim ID	611048
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of a group of genes whose transcript levels are increased following stress ful growth arrest conditions and treatment with DNA-damaging agents. The induction of this gene by ionizing radiation occurs in certain cell lines regardless of p53 status, and its protein response is correlated with apoptosis following ionizing radiation. [provided by RefSeq
Other Designations	growth arrest and DNA-damage-inducible 34|protein phosphatase 1, regulatory subunit 15A

Disease

- Kidney Failure